| Applicant(s)        | S. Sarnikowski, et al. |
|---------------------|------------------------|
| Serial No.          | Unknown 10/043:753     |
| Filing Date         | Herewith OI 11 /6 2    |
| Group Art Unit      | Unknown 266            |
| Examiner Name       | Unknown P. Sam         |
| Attorney Docket No. | 100.070US30            |

## INFORMATION DISCLOSURE **STATEMENT FORM PTO-1449**

Title: COMPUTER DATA TRANSMISSION OVER A TELECOMMUNICATIONS NETWORK

Sheet 1 of 1

| Examiner<br>Initials | Patent No.   |   | Issue Date | Name   | Filing Date  |          |  |
|----------------------|--|---|------------|--|--|----------|--|
| B                    | 3,700,820  |   | 10/24/72   | Blasbalg et al.                              | 03/18/69   |          |  |
| ρ̈́>                 | 4,191,860<br>4,488,004<br>4,868,811<br>5,029,164<br>5,124,980<br>5,195,092<br>5,197,061<br>5,235,619 |   | 3/4/80     | Weber  | 7/13/78  |          |  |
|                      |  |   | 12/11/84   | Bogart et al.                                | 3/30/82<br>02/29/88<br>4/13/90<br>03/20/89<br>08/30/91 |          |  |
|                      |  |   | 09/19/89   | Suzuki                                       |  |          |  |
|                      |  |   | 7/2/91     | Goldstein et al.                             |  |          |  |
|                      |  |   | 06/23/92   | Maki   |  |          |  |
|                      |  |   | 03/16/93   | Wilson et al.                                |  |          |  |
|                      |  |   | 03/23/93   | Halbert-Lassalle et al.                      | 03/19/91   |          |  |
|                      |  |   | 08/10/93   | Beyers, II et al.                            | 03/20/90   |          |  |
|                      | 5,355,11   | 4   | 10/11/94   | Sutterlin et al.                             | 03/16/94   |          |  |
|                      | 5,479,447  |   | 12/26/95   | Chow et al.                                  | 05/03/93   |          |  |
| RS                   | 5,828,660  |   | 10/27/98   | Baum et al.                                  | 04/26/96   |          |  |
| 141942               | State WA   | M.W   | Foreign    | Patent References                            | <b>一个的数数</b>   |          |  |
| Examiner             | Foreign Patent   |   |            | Name   | Publication Date                                       | T?       |  |
| Initials             | Country No.  |   |            |  |  | <u> </u> |  |
| 3                    | EP   | 0 080 782   |            | NV Phillps'                                  | 06/08/83   |          |  |
| 1)                   |  |   |            | Gloeilampenfabrieken                         |  |          |  |
| $\alpha$             | EP 0 578 313   |   | 3          | Laboratories D'Electronique                  | 01/12/94   |          |  |
| (5)   I              |  |   |            | Philips (English Language Abstract attached) |  |          |  |
| PS                   | EP   | 0 584 820   |            | NEC Corporation                              | 03/02/94   |          |  |
| 05                   | PCT  | WO 95/34168   |            | Philips Electronics NV                       | 12/14/95   |          |  |
| D/S                  | PCT  | WO 96/10303   |            | ADC Telecommunications, Inc.                 | 04/04/96   |          |  |
| th suns              |  |   | Oth        | er References                                |  | 1983     |  |
| Examiner<br>Initials | Author, Title, Date, Pages, etc.   |   |            |  |  |          |  |
| $\overline{\alpha}$  |  | Goldberg, "Brains and Bandwidth: Fiber Service at Copper Prices," <u>Electronic Design</u> , 43(20), 51, 52, 54, 59, and 60 (October 2, 1995) |            |  |  |          |  |

|  | XL |    |                    |         |  |  |
|--|----|----|--------------------|---------|--|--|
| Examiner<br>Signature  | M  | mi | Date<br>Considered | 7/21/04 |  |  |
| #Evaminan Initial if situing agraided whether or not situing is in agrifumored with MDED 600. Decycling through situing if not |    |    |                    |         |  |  |

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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